## EAST Search History

## EAST Search History (Prior Art)

| Ref# | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|--|---|---------------------|---------|---------------------|
| S1   | 4     | (("6888146") or<br>("20010047760")).PN.                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR                  | OFF     | 2008/01/15<br>13:33 |
| S2   | 957   | FIB and capacitor  | US-PGPUB;<br>US-PAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/03/06<br>11:46 |
| S3   | 246   | FIB and (capacitor with electrodes)                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR                  | ON      | 2007/03/06<br>12:51 |
| S4   | 429   | S2 not S3 and electrodes   | US-PGPUB;<br>US-PAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/03/06<br>13:04 |
| S5   | 172   | S2 and plasma not 3-4  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR                  | ON      | 2007/03/06<br>13:05 |
| S6   | 58    | S5 and (reactor or chamber or vessel)                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR                  | ON      | 2007/03/06<br>13:25 |
| S7   | 18141 | (wafer or substrate) and<br>(plasma and (electrode<br>with capacitor)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR                  | ON      | 2007/03/06<br>13:26 |
| S8   | 1324  | S7 and neutralS7 and<br>(charged or ion\$4)                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR                  | ON      | 2007/03/06<br>13:27 |
| S9   | 1322  | S8 not S2  | US-PGPUB;<br>US-PAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/03/06<br>13:27 |
| S10  | 836   | S9 and (chamber or reactor or vessel)                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR                  | ON      | 2007/03/06<br>13:27 |

| S11         | 3   | ("4948259"   "4994711"  <br>"5858477").PN. OR<br>("6936144").URPN.  | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2007/03/06<br>16:02 |
|-------------|-----|---|--|----|-----|---------------------|
| S12         | 2   | "High Frequency Plasma<br>Source".ti.   | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2007/03/06<br>16:03 |
| <b>S</b> 13 | 14  | "High Frequency Plasma<br>Source".ti.   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                     | OR | ON  | 2007/03/06<br>16:03 |
| S14         | 10  | (US-5567267-S or US-<br>6269280-S or US-4873445-<br>S or US-5280154-S or US-<br>5573891-S or US-5811022-<br>\$ or US-6238512-S or US-<br>6511575-S or US-6936144-<br>\$),did. or (WO-200163981-<br>\$),did.   | USPAT;<br>DERWENT  | OR | ON  | 2007/03/06<br>16:17 |
| S15         | 10  | (US-5567267-S or US-<br>6269280-S or US-4873445-<br>S or US-5280154-S or US-<br>5573891-S or US-5811022-<br>\$ or US-6238512-S or US-<br>6511575-S or US-6936144-<br>\$).did. or (WO-200163981-<br>\$).did.   | USPAT;<br>DERWENT  | OR | ON  | 2007/03/06<br>16:20 |
| S16         | 10  | (US-6269280-5 or US-<br>5280154-5 or US-5573891-<br>5 or US-6238512-5 or US-<br>5811022-5 or US-6511575-<br>\$ or US-4873445-\$ or US-<br>6936144-\$ or US-5567267-<br>\$).did. or (WO-200163981-<br>\$).did.   | USPAT;<br>DERWENT  | OR | ON  | 2007/03/08<br>14:59 |
| S17         | 372 | Moslehi and capacitors and plasma   | USPAT;<br>DERWENT  | OR | ON  | 2007/03/08<br>14:59 |
| S18         | 21  | Moslehi.in. and capacitors and plasma   | USPAT;<br>DERWENT  | OR | ON  | 2007/03/08<br>14:59 |
| S19         | 10  | (US-4873445-\$ or US-6511575-\$ or US-5567267-\$ or US-5567267-\$ or US-5280154-\$ or US-6269280-\$ or US-6238512-\$ or US-5573891-\$ or US-5811022-\$ or US-581022-\$ or US-58102-\$ or US-58102 | USPAT;<br>DERWENT  | OR | ON  | 2007/08/20<br>14:47 |
| S20         | 2   | ("5846883").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/20<br>14:47 |

| S21 | 111 | (US-4873445-\$ or US-<br>6511575-\$ or US-5567267-<br>\$ or US-5280154-\$ or US-<br>6269280-\$ or US-6936144-<br>\$ or US-6238512-\$ or US-<br>5573891-\$ or US-5811022-<br>\$ or US-5846883-\$), did. or<br>(WO-200163981-\$), did. or | USPAT;<br>DERWENT  | OR | FON | 2007/08/20          |
|-----|-----|---|--|----|-----|---------------------|
| S22 | 2   | ("5846883").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/15<br>13:39 |
| S23 | 2   | ("6936144").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/15<br>13:39 |
| S24 | 10  | (US-6936144-\$ or US-<br>6511575-\$ or US-6269280-<br>\$ or US-6238512-\$ or US-<br>5811022-\$ or US-5573891-<br>\$ or US-5567267-\$ or US-<br>5280154-\$ or US-4873445-<br>\$ or US-584683-\$),did. or<br>(WO-200163981-\$),did.       | USPAT;<br>DERWENT  | OR | FON | 2008/06/17          |

## 3/4/10 8:18:34 PM

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